

Title (en)

CONTROLLER FOR GENERATING A CONTROL SIGNAL FOR AN ORAL CARE SYSTEM

Title (de)

STEUERGERÄT ZUR ERZEUGUNG EINES STEUERSIGNALS FÜR EIN MUNDPFLEGESYSTEM

Title (fr)

ORGANE DE COMMANDE POUR GÉNÉRER UN SIGNAL DE COMMANDE POUR UN SYSTÈME DE SOINS BUCCAUX

Publication

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Application

**EP 20191344 A 20200817**

Priority

EP 20191344 A 20200817

Abstract (en)

The present invention is directed to a controller (100) for generating a control signal for an oral care system (200), wherein the controller (100) is configured for receiving orientation data generated by the oral care system (200), wherein the orientation data describes at least one angle (102) between the oral care system (200) and a target tissue surface (300) in an oral cavity (400) or the angle relative to a reference vector, for instance the gravity vector, wherein the controller (100) is configured for comparing the received orientation data with at least one pre-defined orientation condition, and wherein the controller (100) is configured for generating a first control signal for the oral care system (200) if the received orientation data fulfills the pre-defined orientation condition.

IPC 8 full level

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CPC (source: EP US)

**A61C 17/0202** (2013.01 - EP US); **A61C 17/221** (2013.01 - EP US); **A61C 17/36** (2013.01 - EP)

Citation (search report)

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- [X] WO 2019166386 A1 20190906 - KONINKLIJKE PHILIPS NV [NL]

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 20191344 A 20200817**; CN 202180050624 A 20210812; EP 2021072442 W 20210812; EP 21762431 A 20210812;  
JP 2023510310 A 20210812; US 202118021466 A 20210812